

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB2004/052249

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G11B7/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G11B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 343 154 A (MITSUBISHI CHEMICAL CORPORATION) 10 September 2003 (2003-09-10) cited in the application	1,2,4-11
Y	claim 1; examples 1,2,8,11 paragraph '0091!	1-12
Y	WO 02/099797 A (KONINKLIJKE PHILIPS ELECTRONICS N.V; ZHOU, GUO-FU; RIJERS, JOHANNES,) 12 December 2002 (2002-12-12) page 8, lines 3-17; figure 3 page 3, lines 1-20	1-12



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

### \* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
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- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

14 February 2005

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24/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>PATENT ABSTRACTS OF JAPAN vol. 1999, no. 03, 31 March 1999 (1999-03-31) &amp; JP 10 320831 A (RICOH CO LTD), 4 December 1998 (1998-12-04) abstract paragraphs '0004! - '0006!; tables 1,2 -----</p>	1
A	<p>PATENT ABSTRACTS OF JAPAN vol. 2003, no. 12, 5 December 2003 (2003-12-05) &amp; JP 2003 228884 A (RICOH CO LTD), 15 August 2003 (2003-08-15) abstract paragraphs '0063!, '0064!; figure 1 -----</p>	1,2,7

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Information on patent family members

International Application No  
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EP 1343154	A	10-09-2003	CN 1442853 A	17-09-2003
			EP 1343154 A2	10-09-2003
			JP 2004203011 A	22-07-2004
			US 2003214857 A1	20-11-2003
WO 02099797	A	12-12-2002	CA 2449122 A1	12-12-2002
			EP 1397801 A1	17-03-2004
			WO 02099797 A1	12-12-2002
			JP 2004522247 T	22-07-2004
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